## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kramer, et al.

Serial No.:

Herewith

Filed:

Herewith

Group Art Unit:

Examiner:

Title:

MULTIPLE BALL SCREW ASSEMBLY WITH DIFFERING

PITCH USED TO OPTIMIZE FORCE AND DISPLACEMENT

OF BRAKE ACTUATOR

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Form PTO-1449. Copies of the listed items are enclosed.

Respectfully submitted,

CARLSON, GASKEY & OLDS

Anthony P. Cho

Registration No. 47,209

400 W. Maple, Suite 350

Birmingham, MI 48009

(248) 988-8360

Dated: July 7, 2003

## **CERTIFICATE OF EXPRESS MAILING**

I hereby certify that the enclosed Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on July 7, 2003.

Theresa M. Palmateer

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO	Complete if Known			
INFORMATION BIOOL COURS	Application Number Herewith			
INFORMATION DISCLOSURE	Filing Date	Herewith		
STATEMENT BY APPLICANT	First Named Inventor	Kramer, et al.		
,	Art Unit			
(use as many sheets as necessary)	Examiner Name			
Sheet 1 of 1	Attorney Docket Number	60130-1625; 02MRA0367		

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*		Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 6,240,797 B1	06-05-2001	Morishima, et al.	
		us- 6,079,797	06-27-2000	Ganzel	
		us- 5,992,579	11-30-1999	Kyrtsos	
		us₋ 5,915,676	06-29-1999	Abiru, et al.	
		us- 5,782,323	07-21-998	Mills	
		us- 5,667,284	09-16-1997	Drennen, et al.	CVP 5 hybrid protes account of the contract of
		us- 4,442,928	04-17-1984	Eastman	
		us- 4,273,388	06-16-1981	Muller	
		US-			
		US-			
		US-		·	
	***********	US-	CARRY TO AMERICA		
		US-			
		US-			and the state of t
		US-			
		US-		·	
		US-			·
A. V		US-			
		US-	The second secon		### MO 1 100 MEAN THE PROPERTY OF THE PROPERTY
		US-	**************************************	PERSONAL PROPERTY OF THE PROPERTY CONTROL OF THE PROPE	A proposable a service period and a conference control proposition and the "Net Article becomes consequence control to the con

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3 -Number 4. Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
				The state of the s		
	***************************************	**************************************		W. W. T. and a second control of the second		
	**** 17300 T3600A	**************************************	ensemme med entaller is entended to contract them is a more improvement	The second second of the second secon		
	minne y is		Paramonomic V. A. AMP Vo. c-Transmissionaments come a tree	Andrewsky allowed Property (1980) (10 a. 10 a. 1	***************************************	
		MARK 1844 A 1944 A	* * **********************************		**************************************	
eccococcocción scar	e a travellar to the		ATT DOOR AND ADDRESS ASSESSMENT ADDRESS ASSESSMENT AND ADDRESS ASSESSMENT AND ADDRESS ASSESSMENT ADDRESS ASSESSM		1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	
	-00000000000 <del>0</del> ./b	deservation and the second sec	**************************************	>	••••••••••••••••••••••••••••••••••••••	
or to the town of the control of the	47800 TAA		AND	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE		

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

<sup>1</sup> Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.